Majeed A S Alkanhal

List of Publications by Year
in descending order

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166	1,337	516561	477173
papers	citations	16 h-index	29 g-index

172	172	172	860
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dispersion characteristics of surface plasmon polaritons (SPPs) in grapheneâ€“chiralâ€“graphene waveguide. Waves in Random and Complex Media, 2024, 34, 134-145.	1.6	7
2	Study of hybrid surface Plasmon modes in metallic circular waveguide filled with magnetized plasma. Waves in Random and Complex Media, 2022, 32, 449-462.	1.6	7
3	Load Condition for Minimum Backscattering Antennas. Lecture Notes in Electrical Engineering, 2022, , 977-987.	0.3	1
4	60ÂGHz beam-tilting coplanar slotted SIW antenna array. Frequenz, 2022, 76, 29-36.	0.6	3
5	Scattering of Laguerreâ€“Gaussian beam from a chiral-coated perfect electromagnetic conductor (PEMC) cylinder. Journal of Computational Electronics, 2022, 21, 253-262.	1.3	13
6	Dispersion characteristics of surface plasmon polaritons in a grapheneâ€“plasmaâ€“graphene waveguide structure. Canadian Journal of Physics, 2022, 100, 123-128.	0.4	2
7	Orbital angular momentum wave scattering from perfect electromagnetic conductor (PEMC) sphere. Optik, 2022, 253, 168562.	1.4	16
8	Ultra-Wideband Bandpass Filters Using Tapered Resonators. Applied Sciences (Switzerland), 2022, 12, 3699.	1.3	10
9	Enhancement of directivity of dipole antenna by a complex conjugate cylinder. Waves in Random and Complex Media, 2021, 31, 1367-1377.	1.6	0
10	Evanescent and propagating electromagnetic waves in Bi-isotropic layers. Waves in Random and Complex Media, 2021, 31, 879-890.	1.6	4
11	Diffraction of electromagnetic waves due to a point source by a three part boundary satisfying perfect electromagnetic conductor conditions. Waves in Random and Complex Media, 2021, 31, 342-358.	1.6	1
12	Energy Plasmon Modes in Metamaterial-filled Double-layer Graphene-wrapped Cylindrical Waveguides. Plasmonics, 2021, 16, 695-709.	1.8	1
13	Dispersion characteristics of hybrid surface waves at chiral-plasma interface. Journal of Electromagnetic Waves and Applications, 2021, 35, 150-162.	1.0	4
14	Accurate Characterization of Electromagnetic Band-Gap Structures. IEEE Access, 2021, 9, 121654-121664.	2.6	2
15	Electromagnetic Energy Surface Modes in Metamaterial-Filled Bi-layer Graphene Structures. Plasmonics, 2021, 16, 1175-1194.	1.8	2
16	Propagation of Hybrid Surface Waves in Ferrite Anisotropic Plasma Planar Structures. Optik, 2021, 229, 166255.	1.4	0
17	Reflectance and transmittance of terahertz waves from graphene embedded into metamaterial structures. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2021, 38, 465.	0.8	3
18	Hybrid energy surface plasmon modes supported by graphene-coated circular chirowaveguide. Optical Materials, 2021, 114, 110869.	1.7	4

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19	Design of a Compact Dual-Band MIMO Antenna System with High-Diversity Gain Performance in Both Frequency Bands. Micromachines, 2021, 12, 383.	1.4	15
20	Parallel operation of three-phase self-excited induction generators with different numbers of poles. Engineering Science and Technology, an International Journal, 2021, 25, 100988-100988.	2.0	2
21	Tunable surface waves supported by graphene-covered left-handed material structures. Optics Communications, 2021, 489, 126874.	1.0	6
22	Hybrid surface waves in chiral loaded resistive metasurfaces. European Physical Journal Plus, 2021, 136, 1.	1.2	2
23	Anisotropy Characterization of Metallic Lens Structures. Micromachines, 2021, 12, 1114.	1.4	1
24	Characteristics of hybrid surface plasmon polaritons at a chiral graphene metal interface in cylindrical waveguides. Optical and Quantum Electronics, 2021, 53, 1.	1.5	0
25	Propagation of electromagnetic waves in graphene-wrapped cylindrical waveguides filled with magnetized plasma. Optik, 2021, 244, 167566.	1.4	4
26	Design of Low-Profile Single- and Dual-Band Antennas for IoT Applications. Electronics (Switzerland), 2021, 10, 2766.	1.8	13
27	Electromagnetic surface waves supported by a resistive metasurface-covered metamaterial structure. Scientific Reports, 2020, 10, 15548.	1.6	4
28	Classification and characterization of electromagnetic materials. Scientific Reports, 2020, 10, 11406.	1.6	13
29	Transverse electric surface waves in ferrite medium surrounded by plasma layers. Journal of the European Optical Society-Rapid Publications, 2020, 16, .	0.9	4
30	Extraction of the terahertz constitutive tensors of multilayer graphene-dielectric stacks. Optics Communications, 2020, 464, 125487.	1.0	3
31	Electromagnetic Characterization of Graphene-Plasma Formations. IEEE Transactions on Plasma Science, 2020, 48, 852-857.	0.6	4
32	Extraction of tensor parameters of general biaxial anisotropic materials. AIP Advances, 2020, 10, .	0.6	3
33	Plasmon modes supported by metamaterial-filled monolayer graphene cylindrical waveguides. Journal of the Optical Society of America B: Optical Physics, 2020, 37, 3515.	0.9	3
34	Characteristics of Surface Plasmon Polaritons in Magnetized Plasma Film Walled by Two Graphene Layers. Journal of Nanoelectronics and Optoelectronics, 2020, 15, 574-579.	0.1	3
35	Interaction of directive electromagnetic radiation with isotropic plasma-coated PEMC cylinder. Waves in Random and Complex Media, 2019, 29, 706-721.	1.6	0
36	Sub-THz Dipole Antenna for Future 5G Wireless Communication. , 2019, , .		6

#	Article	IF	Citations
37	Scattering and absorption characteristics of graphene coated metamaterial cylinder. Results in Physics, 2019, 15, 102787.	2.0	2
38	Analysis of hybrid surface wave propagation supported by chiral metamaterialâ€“grapheneâ€“metamaterial structures. Results in Physics, 2019, 14, 102378.	2.0	15
39	Morphological and magnetic response of copper-substituted nickel ferrite nanoparticles. Philosophical Magazine Letters, 2019, 99, 67-76.	0.5	3
40	Systemâ€based modelling and synthesis of defected ground structure resonators and filters. IET Microwaves, Antennas and Propagation, 2019, 13, 774-781.	0.7	5
41	Electromagnetic waves scattering from a sphere of complex conjugate medium. Journal of the European Optical Society-Rapid Publications, 2019, 15, .	0.9	2
42	Characteristics of electromagnetic wave transmission and reflection from isotropic plasma coated circular nihility cylinder. AIP Advances, 2019, 9, 045320.	0.6	1
43	Sub-THz Antenna for High-Speed Wireless Communication Systems. International Journal of Antennas and Propagation, 2019, 2019, 1-9.	0.7	58
44	PIV and Statistical Analysis of a Swirling Bed Process Carried out Using a Hybrid Model of Axial Blade Distributor. Processes, 2019, 7, 697.	1.3	2
45	System modelling and synthesis of stepped impedance resonators and filters. IET Microwaves, Antennas and Propagation, 2019, 13, 2693-2700.	0.7	6
46	Effect of dielectric materials on integrated lens antenna for millimeter wave applications. Microwave and Optical Technology Letters, 2019, 61, 1079-1083.	0.9	9
47	Characteristics of lightâ€“plasmon coupling on chiralâ€“graphene interface. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 90.	0.9	17
48	Extraction of metamaterial constitutive parameters based on data-driven discontinuity detection. Optical Materials Express, 2019, 9, 3765.	1.6	9
49	Resonances in Bianisotropic Layers. IEEE Photonics Journal, 2018, 10, 1-12.	1.0	3
50	Scattering by a magnetized plasma-coated topological insulator cylinder. Journal of Computational Electronics, 2018, 17, 949-958.	1.3	1
51	Effects on RCS of a perfect electromagnetic conductor sphere in the presence of anisotropic plasma layer. Waves in Random and Complex Media, 2018, 28, 35-48.	1.6	9
52	Field intensity of a perfect electromagnetic conductor circular reflector coated with a plasma layer under oblique incidence. Optik, 2018, 154, 626-633.	1.4	1
53	More Accurate Modeling of Core Loss in Self-Excited Reluctance Generator. , 2018, , .		2
54	Corrections to â€œResonances in Bianisotropic Layersâ€• IEEE Photonics Journal, 2018, 10, 1-1.	1.0	0

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55	Magnetization-Dependent Core-Loss Model in a Three-Phase Self-Excited Induction Generator. Energies, 2018, 11, 3228.	1.6	3
56	Hybrid Surface Plasmon Polariton Wave Generation and Modulation by Chiral-Graphene-Metal (CGM) Structure. Scientific Reports, 2018, 8, 18029.	1.6	24
57	A compact dual circular patch pattern reconfigurable antenna. Microwave and Optical Technology Letters, 2018, 60, 2762-2768.	0.9	5
58	Terahertz evanescent wave tunneling in bianisotropic thin films. , 2018, , .		0
59	System modeling of a quad-band antenna using the singularity expansion method. , 2018, , .		1
60	ELECTROMAGNETIC WAVE REFLECTANCE, TRANSMITTANCE, AND ABSORPTION IN A GRAPHENE-COVERED UNIAXIAL CRYSTAL SLAB. Progress in Electromagnetics Research M, 2018, 73, 71-79.	0.5	0
61	Millimeter wave antenna with frequency selective surface (FSS) for 79 GHz automotive radar applications. International Journal of Microwave and Wireless Technologies, 2017, 9, 281-290.	1.5	9
62	Trapped modes and resonances in gyrotropic graphene stacks. Applied Physics B: Lasers and Optics, 2017, 123, 1.	1.1	2
63	Resonances in graphene-dielectric stacks. Journal of the European Optical Society-Rapid Publications, 2017, 13, .	0.9	2
64	Lens Antenna for Wide Angle Beam Scanning at 79 GHz for Automotive Short Range Radar Applications. IEEE Transactions on Antennas and Propagation, 2017, 65, 2041-2046.	3.1	94
65	Electromagnetic Tunneling and Resonances in Pseudochiral Omega Slabs. Scientific Reports, 2017, 7, 41961.	1.6	4
66	Evaluation of a single-input multiple-output antenna array for ultra-wide band applications. AEU - International Journal of Electronics and Communications, 2017, 79, 291-300.	1.7	1
67	Design and System Characterization of Ultra-Wideband Antennas With Multiple Band-Rejection. IEEE Access, 2017, 5, 17988-17996.	2.6	42
68	Scattering from isotropic plasma coated nihility sphere. Physics of Plasmas, 2017, 24, .	0.7	1
69	Characterization of multiband antennas using the singularity expansion method. Microwave and Optical Technology Letters, 2017, 59, 1012-1018.	0.9	1
70	Electromagnetic Coupling and Tunneling Through Chiral Layers. IEEE Access, 2017, 5, 2442-2447.	2.6	0
71	Scattering from metamaterial coated nihility sphere. Journal of the European Optical Society-Rapid Publications, 2017, 13, .	0.9	0
72	Integrated lens antenna array with full azimuth plane beam scanning capability at 60 GHz. Microwave and Optical Technology Letters, 2017, 59, 116-120.	0.9	6

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73	Millimeter wave antenna based on SIW technology for WLAN/WPAN 5G networks at 60GHz. , 2017, , .		1
74	Time to Frequency Domain Analysis of Narrow Band Antennas. International Journal of Antennas and Propagation, 2017, 2017, 1-11.	0.7	2
75	Time to Frequency Modeling of UWB Antennas. , 2017, , .		1
76	Photolithographically definable SUâ€8â€“alumina composite for Wâ€band dielectric resonator antennas. Micro and Nano Letters, 2016, 11, 224-229.	0.6	0
77	Switched beam dielectric resonator antenna array with six reconfigurable radiation patterns. International Journal of RF and Microwave Computer-Aided Engineering, 2016, 26, 519-530.	0.8	9
78	Power flux distribution in chiroplasmaâ€filled perfect electromagnetic conductor circular waveguides. Radio Science, 2016, 51, 231-240.	0.8	6
79	Membrane antenna array based on substrate integrated waveguide technology for 94 GHz communication systems. International Journal of Microwave and Wireless Technologies, 2016, 8, 633-641.	1.5	0
80	Trapped-mode resonances in a Voigt plasma layer. Physics of Plasmas, 2016, 23, 112105.	0.7	4
81	Characterization of Ultra-wide band diamond shaped monopole using singularity expansion method. , 2016, , .		2
82	High gain SIW-based antenna with superstrate for automotive radar applications. , 2016, , .		1
83	Switch beam dielectric resonator antenna array with four reconfigurable radiation patterns. Microwave and Optical Technology Letters, 2016, 58, 86-92.	0.9	7
84	Scattering characteristics of homogeneous magnetized ferrite coated PEMC cylinder. Optik, 2016, 127, 8451-8460.	1.4	6
85	High frequency scattering of a Gaussian beam by a perfect electromagnetic conductor (PEMC) cylinder. Optik, 2016, 127, 3680-3683.	1.4	3
86	High gain superstrate aperture antenna/array for 79-GHz applications. , 2015, , .		0
87	Fabrication and Characterization of a W-Band Cylindrical Dielectric Resonator Antenna-Coupled Niobium Microbolometer. International Journal of Antennas and Propagation, 2015, 2015, 1-6.	0.7	1
88	High-resolution and Wide-swath UWB OFDM MIMO Synthetic Aperture Radar System Using Image Fusion. Journal of the Indian Society of Remote Sensing, 2015, 43, 225-242.	1.2	1
89	Fields in the focal region of an elliptical reflector coated with an unmagnetized plasma layer. Waves in Random and Complex Media, 2015, 25, 405-416.	1.6	8
90	Characteristics of guided modes in chiroplasma circular waveguides in magnetized plasma. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2015, 32, 2316.	0.8	7

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91	Frequency selective surface superstate antenna for 79-GHz automotive applications. , 2015, , .		0
92	A dielectric loaded millimeter wave antenna array for 60 GHz communication systems. , 2015, , .		1
93	Electromagnetic reflection and transmission from a planar isotropic chiral-uniaxial chiral interface with optical axis normal to interface. International Journal of Applied Electromagnetics and Mechanics, 2015, 47, 805-817.	0.3	6
94	Propagation through chiroplasma waveguide using perfect magnetic conductor boundary conditions. Canadian Journal of Physics, 2015, 93, 1460-1465.	0.4	3
95	Electromagnetic waves in uniaxial anisotropic chiral waveguides in magnetized plasma. Waves in Random and Complex Media, 2015, 25, 323-333.	1.6	2
96	Scattering of electromagnetic waves from a chiral coated nihility cylinder hosted by isotropic plasma medium. Optical Materials Express, 2015, 5, 1224.	1.6	6
97	Guided modes in chiroplasma-filled perfect electromagnetic conductor parallel-plate waveguides. Waves in Random and Complex Media, 2015, 25, 708-719.	1.6	6
98	Electromagnetic Field Intensity Distribution Along the Focal Region of a Metallic Parabolic Reflector Covered With a Plasma Layer Under Oblique Incidence. IEEE Transactions on Plasma Science, 2015, 43, 3801-3807.	0.6	3
99	Reflected and transmitted powers from a planar isotropic chiralâ€“uniaxial anisotropic chiral interface. Waves in Random and Complex Media, 2015, 25, 18-30.	1.6	4
100	High-frequency field intensity along focal point of a long metallic parabolic reflector coated by a magnetized plasma layer using oblique incidence. Chinese Optics Letters, 2015, 13, 090801-90806.	1.3	1
101	A DR Loaded Substrate Integrated Waveguide Antenna for 60â€‰GHz High Speed Wireless Communication Systems. International Journal of Antennas and Propagation, 2014, 2014, 1-9.	0.7	13
102	A Cylindrical Dielectric Resonator Antenna-Coupled Sensor Configuration for 94â€‰GHz Detection. International Journal of Antennas and Propagation, 2014, 2014, 1-5.	0.7	2
103	High Gain and High Efficient Stacked Antenna Array with Integrated Horn for 60â€‰GHz Communication Systems. International Journal of Antennas and Propagation, 2014, 2014, 1-8.	0.7	6
104	Dual Strip-Excited Dielectric Resonator Antenna with Parasitic Strips for Radiation Pattern Reconfigurability. International Journal of Antennas and Propagation, 2014, 2014, 1-8.	0.7	5
105	High gain stacked antenna array for 60 GHz communication systems. , 2014, , .		2
106	Electromagnetic waves in parallel plate uniaxial anisotropic chiral waveguides. Optical Materials Express, 2014, 4, 1756.	1.6	13
107	Electromagnetic scattering from anisotropic plasma-coated perfect electromagnetic conductor cylinders. AEU - International Journal of Electronics and Communications, 2014, 68, 767-772.	1.7	31
108	Millimeter wave antenna based on substrate integrated waveguide technology for 60-GHz communication system. , 2014, , .		2

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109	Ultra wideband phased array antenna using slow wave microstrip dielectric loaded phase shifters. , 2014, , .		4
110	Scattering of electromagnetic wave from perfect electromagnetic conductor cylinders placed in un-magnetized isotropic plasma medium. Optik, 2014, 125, 4779-4783.	1.4	22
111	Broadband dielectric loaded parallel coupled microstrip quadrature coupler. Microwave and Optical Technology Letters, 2014, 56, 1694-1697.	0.9	0
112	Radiation properties of a uniaxial chiral quadratic inhomogeneous slab under oblique incidence. Optik, 2014, 125, 1589-1597.	1.4	19
113	High gain and wide-band aperture-coupled microstrip patch antenna with mounted horn integrated on FR4 for 60 GHz communication systems. , 2013, , .		9
114	Reconfigurable bandstop filter using Defected Ground Structure (DGS). , 2013, , .		2
115	Analysis and design of dielectric loaded parallel coupled microstrip quadrature coupler. , 2013, , .		0
116	Substrate integrated waveguide antennas/array for 60 GHz wireless communication systems. , 2013, , .		8
117	BCB-Si based antenna for millimeter wave applications. , 2013, , .		1
118	BCB-Si Based Wide Band Millimeter Wave Antenna Fed by Substrate Integrated Waveguide. International Journal of Antennas and Propagation, 2013, 2013, 1-4.	0.7	4
119	Millimeter Wave Antenna with Mounted Horn Integrated on FR4 for 60â€‰GHz Gbps Communication Systems. International Journal of Antennas and Propagation, 2013, 2013, 1-5.	0.7	8
120	Ultra-wideband applicator for brain-tumor ablation and imaging system. , 2012, , .		2
121	Parametric analysis of multi section slot coupled quadrature coupler. , 2012, , .		1
122	Analysis and Design of Ultra-Wideband 3-Way Bagley Power Divider Using Tapered Lines Transformers. International Journal of Microwave Science and Technology, 2012, 2012, 1-6.	0.6	11
123	Public safety assessment of electromagnetic radiation exposure from mobile base stations. Journal of Radiological Protection, 2012, 32, 325-337.	0.6	11
124	Design of a slot-coupled Ultra-Wideband 180° hybrid coupler. , 2012, , .		1
125	B4. Analysis and design of single section and three-section ultra-wideband quadrature hybrid couplers. , 2012, , .		3
126	Wide band hybrid dielectric resonator antenna with beam steering capability. , 2012, , .		2

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127	Compact Mems Based Reconfigurable Bandpass Microstrip Filter Using Defected Ground Structure (DGS). Journal of Electromagnetic Waves and Applications, 2012, 26, 353-365.	1.0	10
128	Analysis and design of compact wide tunableâ€band antenna based on reactively loaded patch. Microwave and Optical Technology Letters, 2012, 54, 884-888.	0.9	6
129	Dual band fractal monopoles. , 2011, , .		1
130	Real-time implementation of UWB-OFDM synthetic aperture radar imaging. , 2011, , .		1
131	Adaptive UWB-OFDM Synthetic Aperture Radar. , 2011, , .		6
132	Compact bandstop filter using defected ground structure (DGS). , 2011, , .		27
133	High-resolution and jamming-resistant UWB-OFDM SAR imaging. , 2011, , .		2
134	MULTIBAND FRACTAL-LIKE ANTENNAS. Progress in Electromagnetics Research B, 2011, 29, 339-354.	0.7	22
135	A NEW LOW SAR ANTENNA STRUCTURE FOR WIRELESS HANDSET APPLICATIONS. Progress in Electromagnetics Research, 2011, 112, 23-40.	1.6	54
136	Sizeâ€reduced defected ground microstrip directional coupler. Microwave and Optical Technology Letters, 2010, 52, 1933-1937.	0.9	6
137	A compact wideband tunable square ring microstrip antenna. , 2010, , .		0
138	Investigation of new ground structure for reducing human exposure to electromagnetic fields from mobile phones. , 2010, , .		0
139	A novel low SAR PIFA for mobile terminal. , 2010, , .		2
140	NEAR-FIELD CHARACTERIZATION OF RECONFIGURABLE NARROWBAND ANTENNA IN THE PROXIMITY OF THE HUMAN BODY. , 2009, , .		0
141	COMPOSITE COMPACT TRIPLE-BAND MICROSTRIP ANTENNAS. Progress in Electromagnetics Research, 2009, 93, 221-236.	1.6	52
142	SPECTRALLY ENHANCED EDDY CURRENT INSPECTION EXPLOITING FUSION TECHNIQUES. , 2009, , .		0
143	Multiobjective optimization for low SAR antenna design. , 2009, , .		1
144	Multimodal image fusion for next generation NDE systems. , 2009, , .		1

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145	Parallel single wall carbon nanotubes for microwave applications. , 2009, , .		1
146	Harmonic suppressed and sizeâ€reduced bandstop and bandpass filters. Microwave and Optical Technology Letters, 2009, 51, 2109-2114.	0.9	1
147	Dual-band Bandpass Filters using Inverted Stepped-Impedance Resonators. Journal of Electromagnetic Waves and Applications, 2009, 23, 1211-1220.	1.0	34
148	A NOVEL SMALL PRINTED ULTRA-WIDEBAND ANTENNA FOR NEAR-FIELD IMAGING. , 2009, , .		1
149	Reduced-size dual band Wilkinson power dividers. , 2008, , .		7
150	Compact reconfigurable dual-mode microstrip square ring filter. , 2008, , .		1
151	A Novel Reconfigurable Dual-Mode Microstrip Meander Loop Filter. , 2008, , .		10
152	Compact dual-band tunable microstrip antenna for GSM/DCS-1800 applications. IET Microwaves, Antennas and Propagation, 2008, 2, 274.	0.7	25
153	Compact Bandstop Filters with Extended Upper Passbands. Active and Passive Electronic Components, 2008, 2008, 1-6.	0.3	7
154	Image fusion based enhancement of eddy current nondestructive evaluation. International Journal of Applied Electromagnetics and Mechanics, 2008, 28, 291-296.	0.3	5
155	Analysis of Three Phase Self-Excited Induction Generator Under Static and Dynamic Loads. , 2007, , .		0
156	A NOVEL DUAL-BAND RECONFIGURABLE SQUARE-RING MICROSTRIP ANTENNA. Progress in Electromagnetics Research, 2007, 70, 337-349.	1.6	63
157	Small size stepped impedance low pass filters. Microwave and Optical Technology Letters, 2007, 49, 2398-2403.	0.9	12
158	Electromagnetic Wave Scattering by Elliptic Chiral Cylinder. Journal of Electromagnetic Waves and Applications, 2006, 20, 1377-1390.	1.0	31
159	Optimization-based steady state analysis of three phase self-excited induction generator. IEEE Transactions on Energy Conversion, 2000, 15, 61-65.	3.7	76
160	Scattering from a Chiral-Coated Metal Cylinder of Arbitrary Cross Section. Electromagnetics, 1999, 19, 363-371.	0.3	3
161	Blind identification of nonminimum phase FIR systems: Cumulants matching via genetic algorithms. Signal Processing, 1998, 67, 25-34.	2.1	8
162	Electromagnetic scattering from a chiral cylinder of arbitrary cross section. IEEE Transactions on Antennas and Propagation, 1996, 44, 1041-1048.	3.1	51

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163	Excitation requirements of three phase self-excited induction generator under single phase loading with minimum unbalance. , 0, , .		20
164	Effect of the optical power and active layer thickness on the photocurrent in metal-semiconductor-metal detectors. , 0, , .		0
165	Electromagnetic field intensity distribution along focal region of a metallic circular reflector covered with a plasma layer. Journal of the European Optical Society-Rapid Publications, 0, 10, .	0.9	3
166	Caustic region fields of an elliptical reflector covered by an anisotropic magnetized plasma layer. Journal of the European Optical Society-Rapid Publications, 0, 10, .	0.9	6